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Conjugates for site specific delivery of vitamin D compounds - comprises vitamin D moiety conjugated with target molecule having affinity for tissue of interest, e.g. bone or tumour tissue

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Patent Family:

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WO 9835704	A1	19980820	WO 98US2899	A	19980213	199839 B
AU 9863267	A	19980908	AU 9863267	A	19980213	199904
EP 981376	A1	20000301	EP 98907468	A	19980213	200016
			WO 98US2899	A	19980213	
CZ 9902874	A3	20000517	WO 98US2899	A	19980213	200031
			CZ 992874	A	19980213	
CN 1254293	A	20000524	CN 98802534	A	19980213	200043
MX 9907334	A1	19991101	MX 997334	A	19990809	200106

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Patent Details:

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AU 9863267 A A61K-047/48 Based on patent WO 9835704

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CZ 9902874 A3 A61K-047/48 Based on patent WO 9835704

CN 1254293 A A61K-047/48

MX 9907334 A1 A61K-047/48

Abstract (Basic): WO 9835704 A

New conjugates comprise at least one vitamin D moiety associated with a target molecule moiety having an affinity for a tissue of interest.

USE - The conjugates are particularly useful for delivery of vitamin D to bone and tumour cells. Compositions may be encapsulated in an enteric coating for delayed release.

ADVANTAGE - By specifically targeting delivery of vitamin D, relatively small amounts can be administered, significantly reducing the risk of side effects, e.g. hypercalcemia, associated with administration of vitamin D compounds by other means.

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